

ABSTRACT

A temporarily deployable and re-deployable alert unit and system. The unit able to automatically detect self-diagnostic and alert conditions. Also alert conditions can be manually entered. The condition is transmitted to a remote station. Alert conditions also turn on alarms and lights locally, i.e. on the unit. A dispersed sensor can be deployed near the unit to also detect alert conditions, and transmit this information to the deployable alert unit for local annunciation and transmission to the remote station. The system also incorporates software for use with the remote station. Different transceiver configurations allow for different transmission of data, (1) land data for data communication via land-based antennas; (2) land voice enabled for voice and data communication via land-based antennas; (3) satellite data for data communication via space satellites; and (4) satellite voice enabled for voice communication via space satellites.